

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 1
Course Number: 8772110
Course Credit: 1

Course Description:

This course covers competencies in safety, lighting, basic television production equipment, broadcast script interpretation, teamwork, research and audio and video editing.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
04.0 Apply knowledge of the television production technology program instructional system, safety procedures and trade terminology--The student will be able to:		
04.01 Follow classroom procedures.		SC.912.N.1.1
04.02 State and apply general safety rules for operation of equipment and learning activities in the lab.		
04.03 Utilize trade terminology in the television production lab.		
04.04 Utilize trade abbreviations and acronyms as appropriate.		
04.05 Transport equipment safely and securely.		
04.06 Store equipment in appropriate locations.		
05.0 Identify lighting needs for a planned production--The student will be able to:		
05.01 Describe types of lighting fixtures.	LAFS.910.L.3.6	
05.02 Identify parts of lighting fixtures and accessories.	LAFS.910.L.3.6	
05.03 Set-up appropriate lighting for a production.	MAFS.912.G-MG.1.1 MAFS.912.G-GPE.2.7	

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
05.04 Analyze lighting needs for production.		
06.0 Use basic television production equipment--The student will be able to:		
06.01 Load, cue, transfer, record and play video and audio from tapes, DVDs, CDs, SD Cards, and HD Drives.		
06.02 Set up, turn on and operate a video camera.		
06.03 Set up, turn on, and operate audio production equipment.		
06.04 Demonstrate picture composition principles.	MAFS.912.N-Q.1.2,3	
06.05 Identify types of video connectors.	LAFS.910.L.3.6	
06.06 Identify types of audio connectors.	LAFS.910.L.3.6	
06.07 Identify, select and demonstrate use of an appropriate microphone.	LAFS.910.L.3.6	SC.912.N.1.1
06.08 Identify the qualities of a good audio track.	LAFS.910.L.3.6	
06.09 Demonstrate basic television lighting.		SC.912.N.1.1
06.10 Explain the care, storage and use of television hardware and software.		
06.11 Select appropriate equipment.		SC.912.N.1.1
06.12 Identify and select microphones for production.	LAFS.910.L.3.6	
06.13 Place microphones for maximum effect.		
06.14 Describe video and audio input and output devices.	LAFS.910.L.3.6	
06.15 Set up video and audio input and output devices for production.		
06.16 Operate video and audio input and output devices during recording and playback.		
06.17 Describe function of video and audio monitors.	LAFS.910.L.3.6	
07.0 Interpret broadcast style scripts--The student will be able to:		
07.01 Write a script in documentary format.	LAFS.910.W.1.2,3	
07.02 Write a treatment.	LAFS.910.W.1.2 LAFS.910.W.2.4 LAFS.910.L.1.1,2	

CTE Standards and Benchmarks	FS-M/LA	NGSS-Sci
07.03 Write a broadcast script including location information, camera moves and dialogue.	LAFS.910.W.2.4	
08.0 Work as part of the television production team--The student will be able to:		
08.01 List the job functions of the television production team.	LAFS.910.L.3.6	
08.02 Describe the steps of the production process.	LAFS.910.L.3.6	
08.03 Give and follow directions.	LAFS.910.SL.1.1.B	
08.04 Function as a member of the production team.	LAFS.910.SL.1.1	
08.05 Set and adhere to production deadlines.		
09.0 Perform basic audio and video recording and editing operations--The student will be able to:		
09.01 Describe operational parts of a video recording device.	LAFS.910.L.3.6	
09.02 Operate video recording devices to record and playback.		
09.03 Perform editing procedures for both audio and video production needs.		
10.0 Conduct online research for television production --The student will be able to:		
10.01 Complete an internet search for viable information used in scripting a project.	LAFS.910.W.3.7,8,9	SC.912.N.1.4
10.02 Identify valid websites for information retrieval.	LAFS.910.W.3.7,8,9	
10.03 Clearly state the differences between .com, .gov, .edu, and .org sites.	LAFS.910.W.3.7,8,9	
11.0 Operate an editing system--The student will be able to:		
11.01 Transfer and log video.		
11.02 Prepare graphics for production.		
11.03 Combine elements into a program.		
11.04 Select best source material, such as voice over (VO), sound on tape (SOT), and B-roll, to achieve program goals.		
11.05 Control audio mix and effects.		
11.06 Edit a shot sequence or story for continuity.		

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 2
Course Number: 8772120
Course Credit: 1

Course Description:

This course covers competencies in staging, lighting, equipment use, and scripts.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks		FS-M/LA	NGSSS-Sci
12.0	Stage a set as directed for television production--The student will be able to:		
12.01	Dress a set for a television production.		
12.02	Inspect for and correct safety concerns.		SC.912.N.1.1
12.03	Sketch a set plan.		
13.0	Perform lighting activities for a planned production--The student will be able to:		
13.01	Describe functions of master lighting panel and dimmer board.	LAFS.910.L.3.6	
13.02	Operate master lighting panel and dimmer board.		
14.0	Use basic equipment in a television production studio--The student will be able to:		
14.01	Select appropriate audio and video cables for use.		SC.912.N.1.1
14.02	Troubleshoot a bad cable connection.		SC.912.N.1.1
14.03	Set up video and audio monitors for production.		
14.04	Describe function of a Camera Control Unit (CCU).	LAFS.910.L.3.6	

CTE Standards and Benchmarks		FS-M/LA	NGSSS-Sci
14.05	Operate a CCU to correct video signals from studio cameras.		
14.06	Describe parts of an audio mixing console.	LAFS.910.L.3.6	
14.07	Operate audio mixing console.		
14.08	Operate master switcher.		
14.09	Direct participants in production of a program.		
14.10	Perform on-camera.		
15.0	Identify different types of script copy--The student will be able to:		
15.01	Identify scripts by format, function and utilization.	LAFS.910.L.3.6	
15.02	Define terminology used in broadcast scriptwriting.	LAFS.910.L.3.6	
16.0	Write a broadcast style script--The student will be able to:		
16.01	Plan and produce a storyboard.		
16.02	Specify steps leading to broadcast scripts.	LAFS.910.W.2.4,5	
17.0	Perform character generation (CG) --The student will be able to:		
17.01	Operate a Teleprompter.		
17.02	Create television graphics using industry standard equipment.		
17.03	Understand television graphic safe zone and color design.		
17.04	Create CGs adhering to the rule of thirds.		
18.0	Operate television studio audio control system--The student will be able to:		
18.01	Identify and select microphones for production.	LAFS.910.L.3.6	SC.912.N.1.1
18.02	Place microphones for maximum effect.		SC.912.N.1.1
18.03	Describe parts of sound recording and playback devices.	LAFS.910.L.3.6	
18.04	Operate sound recording and playback devices.		
18.05	Describe parts of an audio mixing console.	LAFS.910.L.3.6	

CTE Standards and Benchmarks	FS-M/LA	NGSS-Sci
18.06 Operate audio mixing console.		

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 3
Course Number: 8772130
Course Credit: 1

Course Description:

This course covers competencies in special effects lighting, use of equipment, digital audio and video recording and editing operations, television production and programming, and online research.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks		FS-M/LA	NGSSS-Sci
22.0	Select special effects lighting for a planned production--The student will be able to:		
22.01	Use lighting instruments to create the mood for a production		
22.02	Use appropriate lighting accessories (gels, reflectors, etc.) to enhance a production.		
23.0	Demonstrate correct use of equipment used in television production--The student will be able to:		
23.01	Demonstrate facility and equipment inventory.	MAFS.912.S-ID.2.5	
23.02	Demonstrate basic equipment maintenance and management.		
24.0	Perform basic digital audio and video recording and editing operations--The student will be able to:		
24.01	Identify and describe different video recording devices.	LAFS.1112.L.3.6	
25.0	Perform television production and programming activities--The student will be able to:		
25.01	Perform Society of Motion Picture and Television Engineers (SMPTE) time code calculations.	MAFS.912.N-Q.1.2,3	
25.02	Develop a script for a narrated program.	LAFS.1112.SL.2.4,5,6	

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
	LAFS.1112.W.1.3	
25.03 Draw storyboard for a planned non-profit commercial production.	LAFS.1112.SL.2.4,5	
26.0 Demonstrate industry accepted skills for studio production--The student will be able to:		
26.01 Demonstrate skills in selecting production topics.		
26.02 Determine quality of production topics.		
26.03 Operate television studio equipment.		
26.04 Adhere to production deadlines.		
27.0 Utilize the internet to gather data for a planned production--The student will be able to:		
27.01 Use the internet to research specific information on a production topic as assigned.	LAFS.1112.W.3.7,8,9	
27.02 Derive on-line information for use in graphs and charts in a production.		

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 4
Course Number: 8772140
Course Credit: 1

Course Description:

This course covers competencies in lighting instrument maintenance, Electronic News Gathering and Electronic Field Production, and teamwork.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
28.0 Perform basic maintenance for lighting instruments --The student will be able to:		
28.01 Identify the correct bulb for a light fixture.	LAFS.1112.L.3.6	
28.02 Replace a bulb in a fixture.		
28.03 Use the appropriate gear and/or techniques to ensure that the bulbs are not exposed to human contact (avoid oils on light surfaces).		
29.0 Function as a member of a production team--The student will be able to:		
29.01 List the job functions of the television production team.	LAFS.1112.L.3.6	
29.02 Describe the steps of the production process.	LAFS.1112.L.3.6	
29.03 Give and follow directions.	LAFS.1112.SL.1.1	
29.04 Set and adhere to production deadlines.		
29.05 Receive and respond to client comments and feedback.	LAFS.1112.SL.1.1,3	

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 5
Course Number: 8772150
Course Credit: 1

Course Description:

This course covers competencies in creating a television program, performing advanced audio and video recording and editing operations, and specialized areas of television production.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks		FS-M/LA	NGSSS-Sci
30.0	Create a television program--The student will be able to:		
30.01	Plan a television program.	LAFS.1112.W.2.4,5	
30.02	Write a television program.	LAFS.1112.W.2.5	
30.03	Direct a television program.		
30.04	Edit a television program.		
30.05	Record a television program.		
31.0	Perform advanced audio and video recording and editing operations--The student will be able to:		
31.01	Set up digital audio and/or digital video editing equipment and or software.		
31.02	Set up digital audio and/or digital video recording and playback devices.		
32.0	Research and select one or more areas of television production for specialization -- The student will be able to:		
32.01	Survey and select area(s) for specialization in television production.		

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
32.02 Perform research on position availability, training requirements and post-secondary institutes with programs of study or emphasis in your specialization.	LAFS.1112.W.3.7	
33.0 Demonstrate an independent level of proficiency in the selected area of specialization --The student will be able to:		
33.01 Perform at an independent level of proficiency in their chosen area(s) of specialization.		

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 6
Course Number: 8772160
Course Credit: 1

Course Description:

This course covers competencies in advanced scriptwriting, program production and advanced digital audio and video recording and editing operations.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks		FS-M/LA	NGSSS-Sci
34.0	Demonstrate advanced scriptwriting techniques--The student will be able to:		
34.01	Write a broadcast script for a program with a minimum 10 minute program length.	LAFS.1112.W.1.1,2,3	
34.02	Use the correct script format for the program selected (documentary, drama, infomercial, etc.)	LAFS.1112.W.1.1	
35.0	Apply production skills by producing a program -- The student will be able to:		
35.01	Plan a television program with a minimum 10 minute program length.		
35.02	Write a television program with a minimum 10 minute program length.	LAFS.1112.L.1.1,2	
35.03	Direct a television program with a minimum 10 minute program length.		
35.04	Edit a television program with a minimum 10 minute program length.		
35.05	Record a television program with a minimum 10 minute program length.		
36.0	Perform advanced digital audio and video recording and editing operations--The student will be able to:		
36.01	Set-up video-cassette editor.		

CTE Standards and Benchmarks	FS-M/LA	NGSS-Sci
36.02 Set-up video input and output devices.		
36.03 Perform insert edits in linear and non-linear format.		
37.0 Create a variety of television programming--The student will be able to:		
37.01 Write, produce, direct and edit news programs.	LAFS.1112.W.2.4,5,6 LAFS.1112.SL.2.4,5,6	
37.02 Write, produce, direct and edit editorials.	LAFS.1112.W.2.4,5,6 LAFS.1112.SL.2.4,5,6	
37.03 Write, produce, direct and edit feature programs.	LAFS.1112.W.2.4,5,6 LAFS.1112.SL.2.4,5,6	
37.04 Write, produce, direct and edit interview programs.	LAFS.1112.W.2.4,5,6 LAFS.1112.SL.2.4,5,6	
37.05 Write, produce, direct and edit commercials.	LAFS.1112.W.2.4,5,6 LAFS.1112.SL.2.4,5,6	

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 7
Course Number: 8772170
Course Credit: 1

Course Description:

This course provides competencies in Electronic News Gathering (ENG) and Electronic Field Production (EFP) equipment functions.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts

NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
38.0 Perform Electronic News Gathering (ENG) and Electronic Field Production (EFP) equipment functions--The student will be able to:		
38.01 List and describe ENG and EFP equipment components.	LAFS.1112.L.3.6	SC.912.N.1.1
38.02 Set up equipment for field production.		
38.03 Operate equipment during field production segments.		

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 8
Course Number: 8772180
Course Credit: 1

Course Description:

This course covers content in translating a written script and creating and maintaining a website.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
39.0 Translate written script into a full television production--The student will be able to:		
39.01 Produce a television program from a written script.		
40.0 Create and maintain a website with embedded production media--The student will be able to:		
40.01 Set up and operate an online portfolio of work.		
40.02 Stream video for use on the internet.		

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 9
Course Number: 8772190
Course Credit: 1

Course Description:

Through this course, students will develop an independent level of proficiency within an area of television production.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts

NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
41.0 Function at an independent level with proficiency in one area of television production--The student will be able to:		
41.01 Survey and select an area of specialization in television production.		
41.02 Perform at an independent level of proficiency in area(s) of specialization.		
41.03 Create useable end products in this area of specialization.		
41.04 Create training materials in their area of specialization.		
41.05 Demonstrate the correct application and use of their chosen area of specialization.		

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 10
Course Number: 8772191
Course Credit: 1

Course Description:

Through this course, students will prepare for a career in the television production industry.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts

NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
42.0 Research a specific career in television--The student will be able to:		
42.01 Perform career research on a specific area of television production.		
42.02 Write a report on the specific career including salary, job prospects, and education requirements.		
42.03 Prepare a resume for employment in the specific career selected.		
42.04 Demonstrate a high level of proficiency in the specific career area selected.		

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 11
Course Number: 8772192
Course Credit: 1

Course Description:

Through this course, students will design a capstone project using skills learned throughout the program.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
43.0 Design a capstone project in television production using skills learned throughout the program- -The student will be able to:		
43.01 Write a television script.		
43.02 Stage a television set.		
43.03 Select special effects lighting.		
43.04 Select and use audio and video recording equipment.		
43.05 Perform digital audio and video editing operations.		